

SECRET/CONTROL - US OFFICIAL  
Security Information

50X1-HUM

50X1-HUM

German Democratic Republic

## NOTES ON METALLURGICAL COMBINES EAST AND WEST

1. [redacted] information on the Metallurgical Combine East, Fuerstenberg/Oder, as follows: Furnace measurements which apply to furnace number I which is in operation as well as to the furnaces to be built. [redacted] total [redacted] 50X1-HUM of furnace is 42,0 meters. [redacted] The blast [redacted] 50X1-HUM of the Metallurgical Combine East are to yield, to begin with, 300 - 320 tons of pig iron daily. This requires a total charge of 1,000 tons for each furnace; a slag yield of 50 - 70 percent is expected. [redacted] Charges are to be made as follows: Coke, limestone, ore, .... coke, limestone, ore, .... etc. It is brought out that theoretically the product of the furnace should have been perfect pig iron; however, faulty materials or faulty assembly are the main reasons for the present failures. [redacted] 50X1-HUM
2. [redacted] information on the Vesta plant in Calbe/Saale [Metallurgical Combine West]. This plant was supposed to produce 1,500 tons of pig iron by 31 December 1951. Only 1,200 tons were produced. [redacted] 50X1-HUM  
[redacted] The plant uses not only iron ore in its blast furnace charges, but, as is generally customary in smelting, certain percentages of scrap are added. 50X1-HUM

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